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Diagnostik & molekulare Diagnostik

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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HMGN3 Antibody

Rabbit Polyclonal

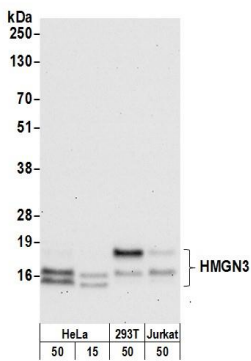|		
Antigen Affinity Purified	Protein ID	NP_004233.1
Catalog No. A301-192A	GeneID	9324
Lot No. A301-192A-2		

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Orangutan
AMOUNT	100 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to HMGN3 immobilized on solid support.
	The epitope recognized by A301-192A maps to a region between residue 60 and 99 of human high mobility group nucleosomal binding domain 3 using the numbering given in entry NP_004233.1 (GeneID 9324).
	Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:2,000 – 1:10,000
Immunoprecipitation	2 – 10 µg/mg lysate
Immunohistochemistry	1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

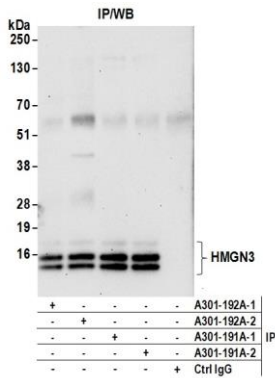|	
APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-12% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).
	Western blot of lysates performed using standard western blot reagents and 4-12% SDS-PAGE.
IHC HUMAN CONTROLS	Breast, Breast Carcinoma, Ovarian Carcinoma, Prostate Carcinoma
ADDITIONAL INFO	https://www.bethyl.com/product/A301-192A
	Use the link above to view SDS, a current list of citations, and other product specific information.
	IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
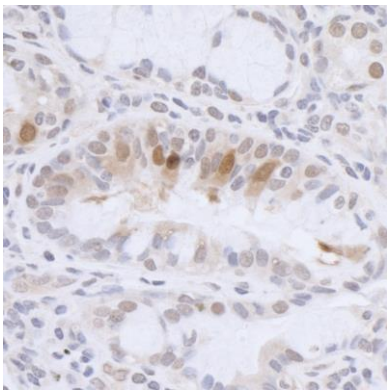Eric McIntush, PhD | Chief Scientific Officer   Date: June 21, 2019

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Detection of human HMGN3 by western blot. *Samples:* Whole cell lysate from HeLa (15 and 50 µg), HEK293T (50 µg), and Jurkat (50µg) cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti–HMGN3 antibody A301–192A (lot A301–192A–2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

Detection of human HMGN3 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti–HMGN3 antibody A301–192A (lot A301–192A–2) used for IP at 6 µg per reaction. HMGN3 was also immunoprecipitated with a previous lot of this antibody A301–192A–1 and rabbit anti–HMGN3 antibody A301–191A (lots A301–191A–1 and A301–191A–2). For blotting immunoprecipitated HGMN3, A301–192A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

Detection of human HMGN3 by immunohistochemistry. *Sample:* FFPE section of human lung carcinoma. *Antibody:* Affinity purified rabbit anti–HMGN3 (Cat. No. A301–192A Lot2) used at a dilution of 1:1,000 (0.2µg/ml). *Detection:* DAB

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